

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011037.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 10:50
 Operator : AJ\MA
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:28:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.800	84155	0.897 ug/ml
Target Compounds			
7) N-EICOSANE	12.737	387478	3.604 ug/ml
8) N-DOCOSANE	13.889	283326	2.675 ug/ml
10) N-TETRACOSANE	15.007	678497	6.472 ug/ml
11) N-HEXACOSANE	16.026	427390	4.102 ug/ml
12) N-OCTACOSANE	16.973	322381	3.089 ug/ml
13) N-TRIACONTANE	17.860	353730	3.370 ug/ml
14) N-DOTRIACONTANE	18.713	1897417	17.679 ug/ml
15) N-TETRATRIACONTANE	19.471	524953	5.384 ug/ml
16) N-HEXATRIACONTANE	20.209	293543	3.414 ug/ml
17) N-OCTATRIACONTANE	20.917	312976	4.174 ug/ml
18) N-TETRACONTANE	21.783	1613352	18.935 ug/ml

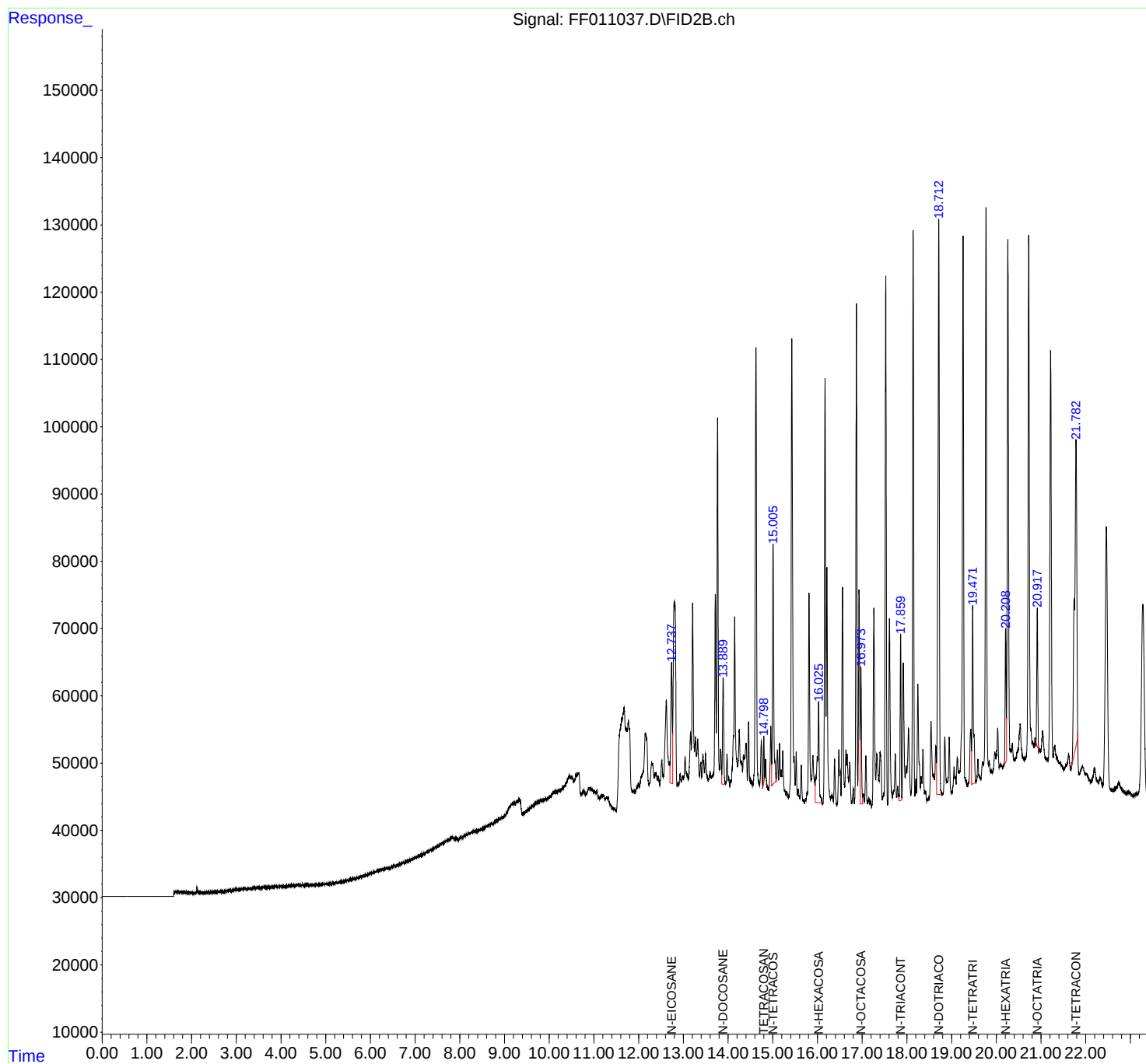
(f)=RT Delta > 1/2 Window

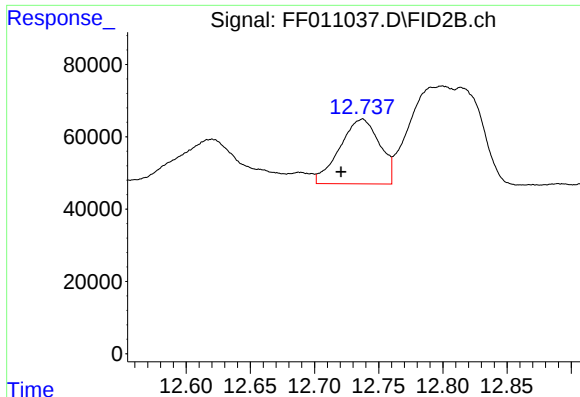
(m)=manual int.

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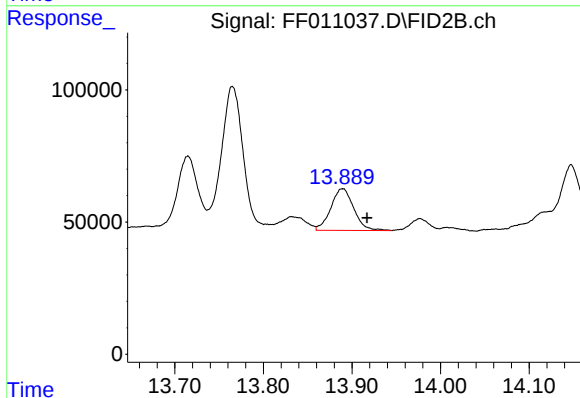
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





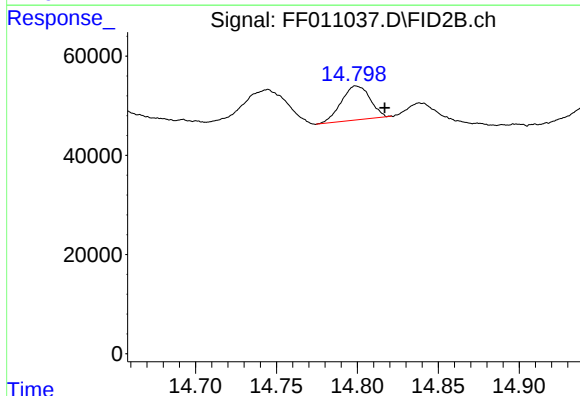
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: 0.016 min
Response: 387478
Conc: 3.60 ug/ml



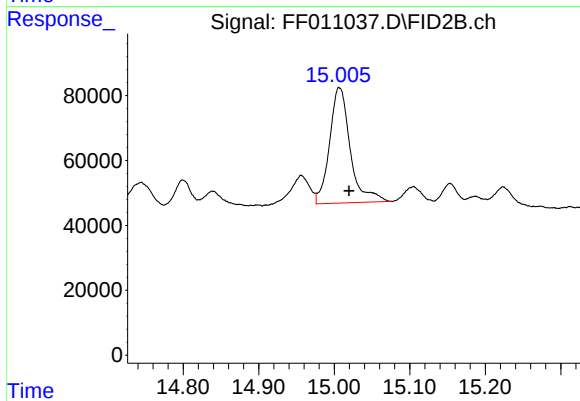
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: -0.028 min
Response: 283326
Conc: 2.67 ug/ml



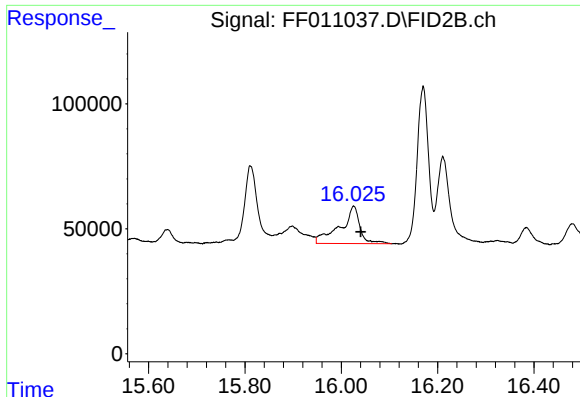
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: -0.017 min
Response: 84155
Conc: 0.90 ug/ml



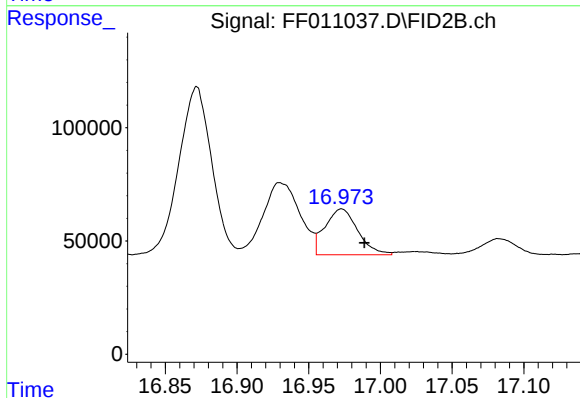
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: -0.013 min
Response: 678497
Conc: 6.47 ug/ml



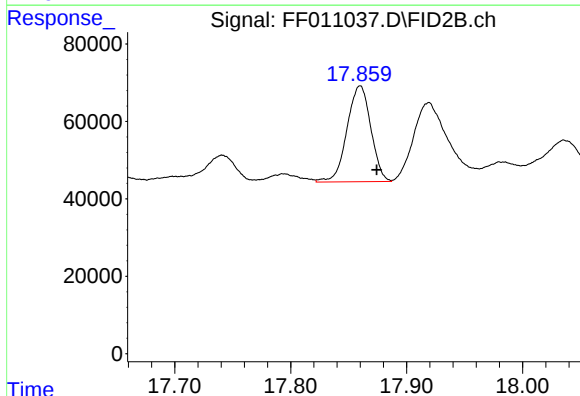
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: -0.014 min
Response: 427390
Conc: 4.10 ug/ml



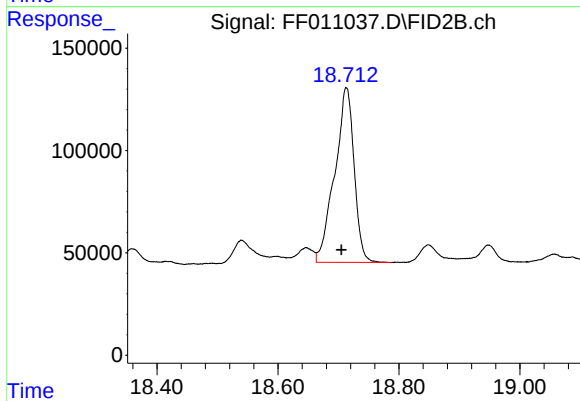
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: -0.016 min
Response: 322381
Conc: 3.09 ug/ml



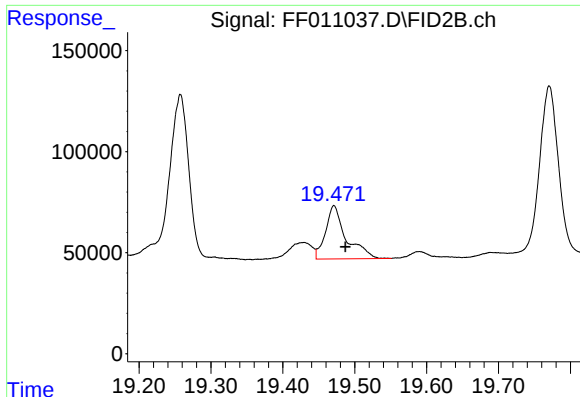
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: -0.014 min
Response: 353730
Conc: 3.37 ug/ml



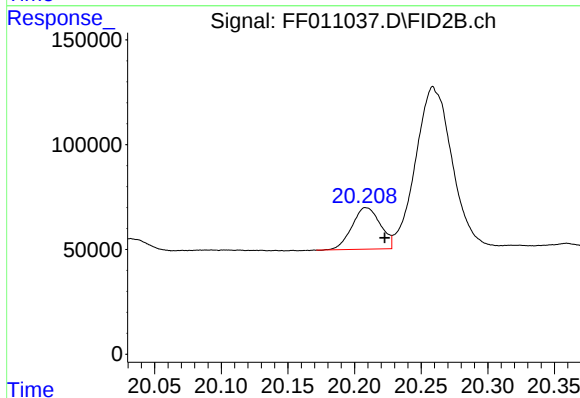
#14 N-DOTRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.008 min
Response: 1897417
Conc: 17.68 ug/ml



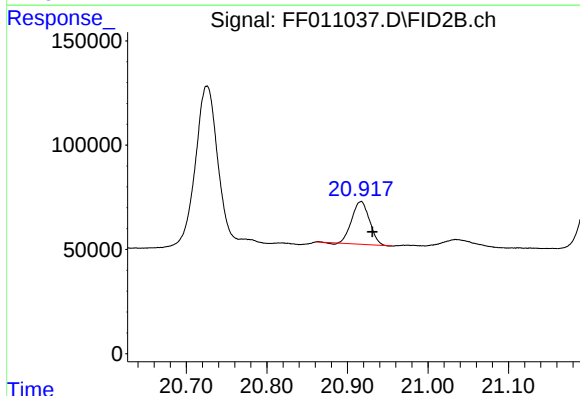
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.016 min
Response: 524953
Conc: 5.38 ug/ml



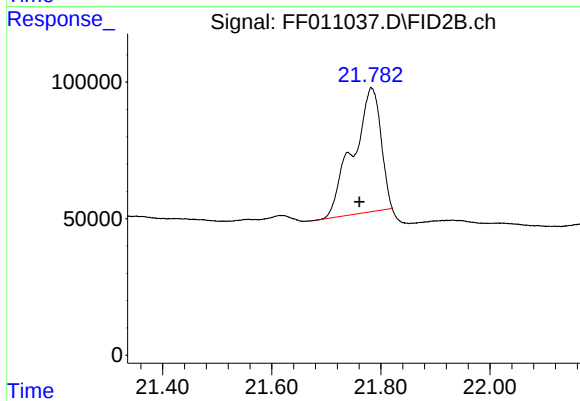
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: -0.014 min
Response: 293543
Conc: 3.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.014 min
Response: 312976
Conc: 4.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: 0.022 min
Response: 1613352
Conc: 18.93 ug/ml